

Title (en)  
Connection structure of oil passage

Title (de)  
Verbindungsstruktur für einen Ölkanal

Title (fr)  
Structure de connexion pour un passage d'huile

Publication  
**EP 1650478 B1 20071205 (EN)**

Application  
**EP 05254921 A 20050805**

Priority  
JP 2004248076 A 20040827

Abstract (en)  
[origin: US2006065486A1] A large diameter part is formed in a case-side oil passage, an O-ring is fitted into the large diameter part, and an oil pump is installed to the transmission case by adjusting a discharge hole thereof and the case-side oil passage in alignment with each other. A notch is formed in radial direction from an inner peripheral surface of the large diameter part to an outer peripheral surface of a seat part. When the discharge hole and the case-side oil passage are communicated without the O-ring in the large diameter part, an oil passing through the discharge hole leaks from the notch. Thus in a state the O-ring is not assembled, an oil pressure is not increased by positively leaking the oil through the notch, whereby it can be easily detected that the O-ring is not assembled by mistake.

IPC 8 full level  
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